

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET <sup>1</sup> (FT)	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION  SOIL TYPE, COLOR, MOISTURE <sup>2</sup>	LABORATORY RESULTS							COR. COMP. STR. (PSI)	DRILLING NOTES: (NORTHING, EASTING)	
				T	B			% MOISTURE	AASHTO CLASS. <sup>3</sup>	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT			
B-120	10/30/13	1.29	2.0R	0.0	0.6		7.75" Asphalt Pavement										Adv. in travel lane
		EB		0.6	2.5	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								
				2.5	5.0	G-2	grades to S. Si. Clay		A-2-4								
							End of boring at 5.0'										(711537.9442, 1480324.1919)
B-121	10/30/13	1.44	30.0L	0.0	0.7		8" Asphalt Pavement - 2" Top Coat, 6" Binder & Base										Adv. in right turn lane
		WB		0.7	2.0	G-1	f.c. SAND and f.c. GRAVEL, S. Silt, brown, moist	2.9	A-1-b	43.6	36.2	20.2	NP	NP			Auger grinding to 2.0'
				2.0	5.0	G-2	f. SAND, S. Silt, t. c. sand, gray/brown, moist to wet		A-2-4								
							End of boring at 5.0'										(711157.721, 1481013.7206)
B-122	10/30/13	1.44	7.0L	0.0	0.6		7.75" Asphalt Pavement - 1.75" Top Coat, 6" Binder & Base										Adv. in left turn lane
		WB		0.6	2.6	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								Auger grinding to 2.6'
				2.6	5.0	G-2	Si. CLAY, S. f.c. Sand, t. f.c. gravel, gray, moist	18.3	A-6	7.4	31.4	61.2	30	17			
																	(711133.6937, 1480997.7008)
B-123	10/30/13	1.59	3.8R	0.0	0.6		7" Asphalt Pavement										Adv. in travel lane
		EB		0.6	1.1		6" Concrete Pavement										Auger refusal on concrete
				1.1	2.8	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								at 0.6'. Core barrel
				2.8	5.0	G-2	Si. CLAY, t. f.c. sand, t. f. gravel, gray, moist	24	A-6	0.2	7.4	92.4	31	20			refusal at 1.1', auger
																	through concrete.
																	(710704.2141, 1481661.4027)
B-124	10/30/13	1.59	8.0L	0.0	0.7		8" Asphalt Pavement - 2" Top Coat, 6" Binder & Base										Adv. in travel lane
		WB		0.7	3.0	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								Auger grinding to 3.0'
				3.0	5.0	G-2	Si. CLAY, S. f.c. Sand, t. f.c. gravel, gray, moist		A-6								
							End of boring at 5.0'										(710728.8723, 1481687.6189)

NOTE: 1. OFFSETS ARE MEASURED FROM THE CENTER OF THE DOUBLE LINE LOOKING EAST.  
2. GROUNDWATER OBSERVATIONS MADE DURING DRILLING MAY NOT REPRESENT STATIC CONDITIONS.  
3. AASHTO CLASSIFICATIONS ARE BASED ON VISUAL OBSERVATIONS WHEN NOT ACCOMPANIED BY LABORATORY DATA.

PROJECT NAME:	SOUTH BURLINGTON-WILLISTON
PROJECT NUMBER:	NH 2944(I)
FILE NAME:	zld340frm.dgn
PROJECT LEADER:	VTRANS
DESIGNED BY:	VTRANS
SOIL BORING DATA SHEET 6	
PLOT DATE:	2/15/2017
DRAWN BY:	VTRANS
CHECKED BY:	VTRANS
SHEET	40 OF 249